

What is claimed is:

1. A folding mechanism comprising:

5 a fixed member having a plurality of fixed cams disposed on a side face thereof;

a movable member arranged for rotation with respect to the fixed member having a plurality of movable cams disposed on a side face thereof in confronting relation with the fixed cams; and

10 a spring for urging the movable member or the fixed member such that the movable cams and the fixed cams are brought into resilient contact with each other; wherein

one of the plurality of fixed cams and movable cams are disposed on the outer circumferential side and the other of the cams are disposed on the inner circumferential side.

15

2. The folding mechanism according to claim 1, wherein

the plurality of fixed cams and movable cams disposed on the outer circumferential side and on the inner circumferential side are each disposed in symmetrical positions with each other.

20

3. An electronic apparatus comprising:

a folding mechanism which comprises a fixed member having a plurality of fixed cams disposed on a side face thereof, a movable member arranged for rotation with respect to the fixed member having a plurality of movable cams
25 disposed on a side face thereof in confronting relation with the fixed cams, and a spring for urging the movable member or the fixed member so that the movable cams and the fixed cams are brought into resilient contact with each other, in

which one of the plurality of fixed cams and movable cams are disposed on the outer circumferential side and the other of the cams are disposed on the inner circumferential side;

5 a fixed housing having at least one of an operating portion and a voice input portion disposed on an upper face thereof; and

 a movable housing having at least one of a display portion and a voice output portion disposed on a surface; wherein

 the fixed member and the movable member are mounted on the fixed housing and the movable housing, respectively or vice versa.